Use the following example as a guideline when ordering concrete.  If you are replacing a slab 15' long, 12' wide, and 8" (approx. 0.667') deep you will divide the product of length, width, and depth by 27:  15' x 12' x 0.667' divided by 27 = 4.45 yards  In this example you should order 5 yards; having more concrete available is better than ending up short. As a rule of thumb order 10 percent more than estimated.  Note: Depth will be determined shead by coring when slab is presawn.  Divide depth (in inches) by 12 to convert to feet.  PROPERTIES YOUR CONCRETE MIX NEEDS TO HAVE:  A. 400 PSI flexural strength at the time of opening to traffic  B. 30 minutes workability after concrete comes down the chute  A. 48.5 sacks of cement per cubic yard  B. 0.3 - 0.35 : I water cement ratio  C. A super plasticizer  D. A hydration control agent  E. An accelerator  A. 4. GOT CONCRETE MIX QUESTIONS?  If you have any questions regarding the concrete mix design contact:  Dorran Glauz  Rhonda Reynolds  Senior Concrete Specialist  Translab  Phone number: (916) 227-7272  Phone number: (916) 227-1985	1.	CC	NCRETE MIX QUANTITY FO	DRMULA:		
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